

# U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

## Airworthiness Directive

### **88-03-06 Teledyne Continental Motors (TCM):** Amendment 39-5888.

Applies to IO-360, TSIO-360, O-470, IO-470, TSIO-470, IO-520, TSIO-520, GTSIO-520, and IO-550 series engines equipped with oil filters.

Compliance is required at the next oil change or within 10 flight hours, whichever occurs first, unless already accomplished.

To prevent possible loss of engine oil and subsequent engine failure, accomplish the following:

- (a) Determine if oil filter TCM P/N 649309 or 649310 is installed.
  - (1) If neither filter is installed, proceed to paragraph (b).
  - (2) If P/N 649309 is installed, replace with P/N 649923 or equivalent Parts Manufacturer Approval (PMA) product.
  - (3) If P/N 649310 is installed, replace with P/N 649922 or equivalent PMA product.
- (b) Make appropriate log book entry showing compliance with this AD.
- (c) Aircraft may be ferried in accordance with the provisions of Federal Aviation Regulations 21.197 and 21.199 to a base where this AD can be accomplished.
- (d) Upon request, an equivalent means of compliance with the requirements of this AD may be approved by the Manager, Atlanta Aircraft Certification Office, Federal Aviation Administration, 1669 Phoenix Parkway, Suite 210C, Atlanta, Georgia 30349.
- (e) Upon submission of substantiating data by an owner or operator, through an FAA maintenance inspector, the Manager, Atlanta Aircraft Certification Office, may adjust the compliance time specified in this AD.

NOTES: (1) TCM Service Bulletin No. M88-4, dated January 15, 1988, refers to this subject.

(2) TCM oil filter P/N's 649309 and 649310, in inventory, should be returned to TCM in accordance with the TCM service bulletin referenced in Note 1.

This amendment, 39-5888, becomes effective April 15, 1988, as to all persons except those persons to whom it was made immediately effective by individual priority letter AD 88-03-06, issued February 5, 1988, which contained this amendment.